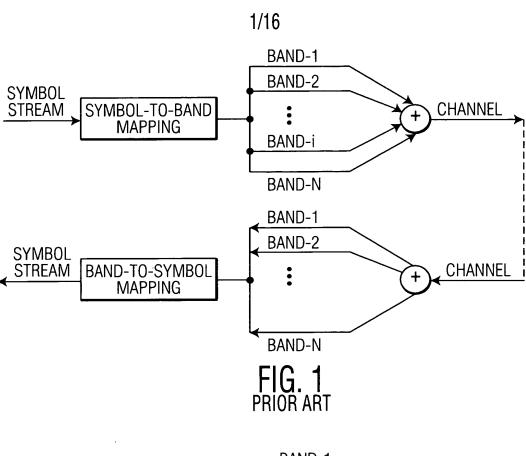
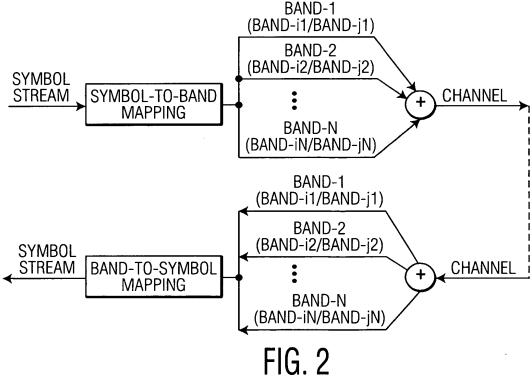
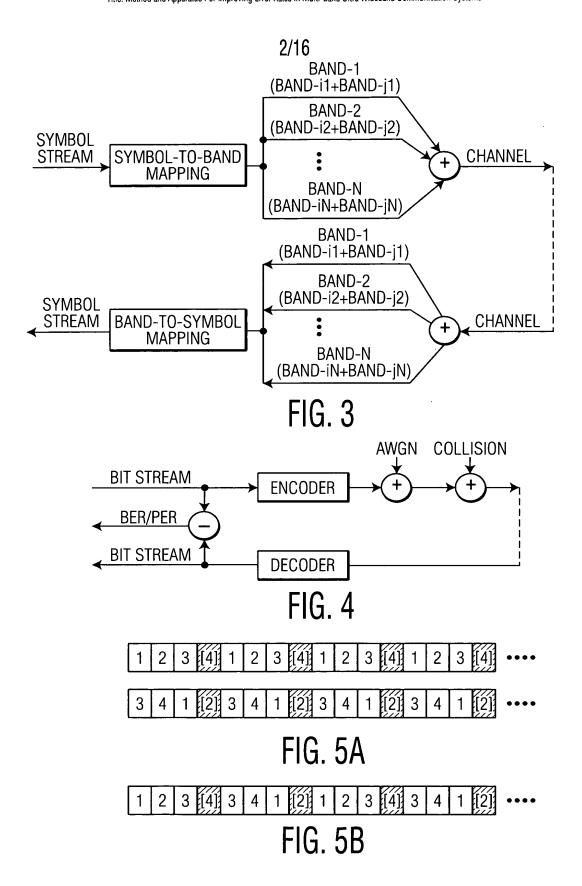


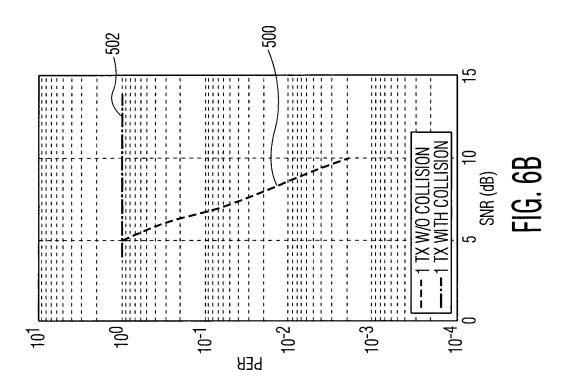
Inventors: Shaomin Samuel Mo et al.
Attorney Docket: MATI-238US
Title: Method and Apparatus For Improving Error Rates in Multi-Band Ultra Wideband Communication Systems

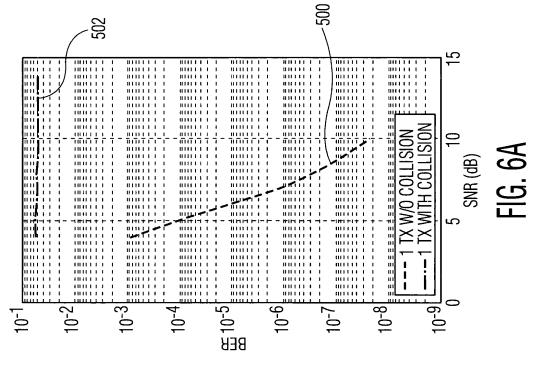


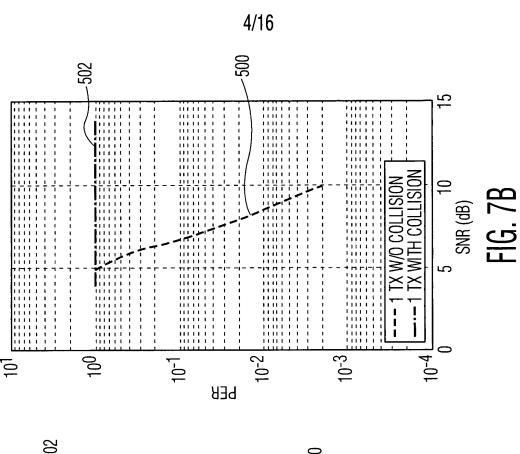


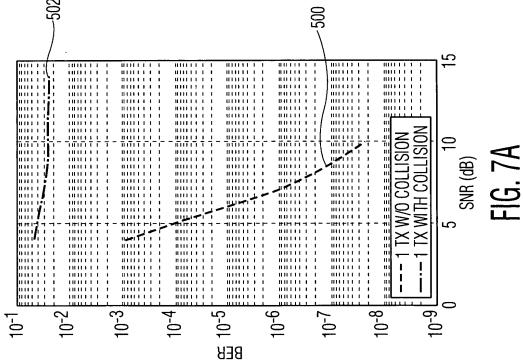




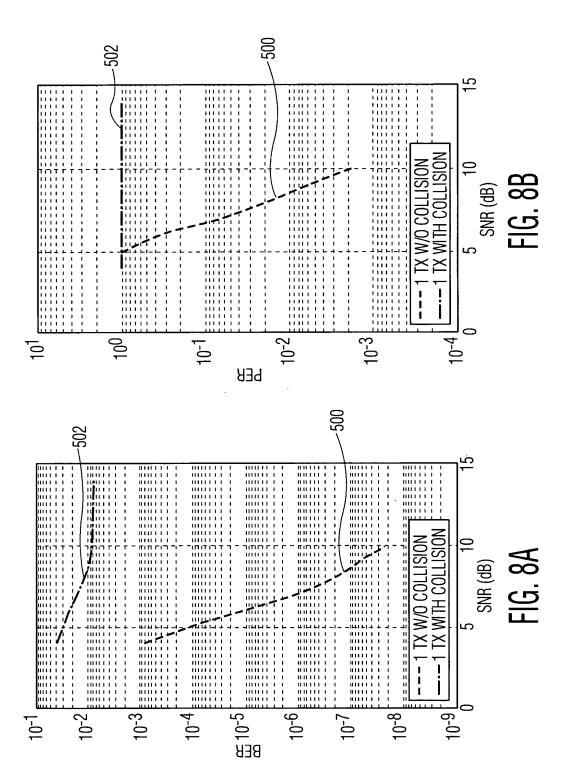


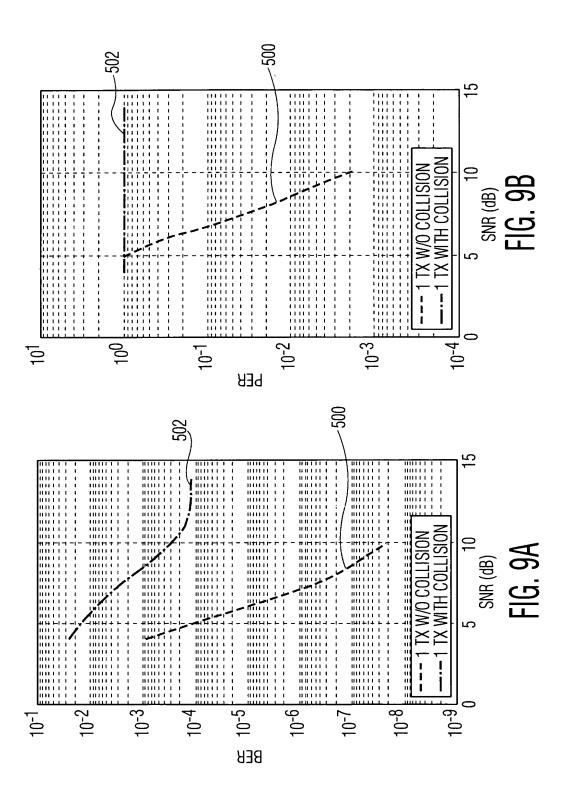




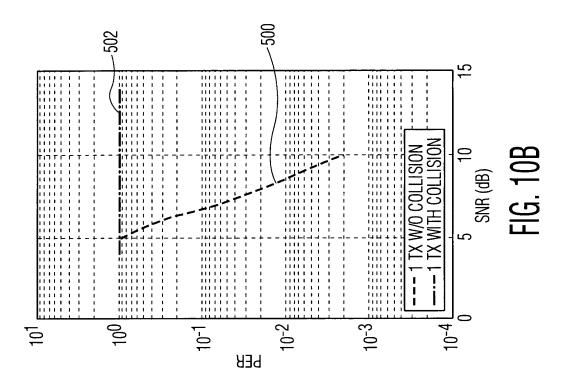


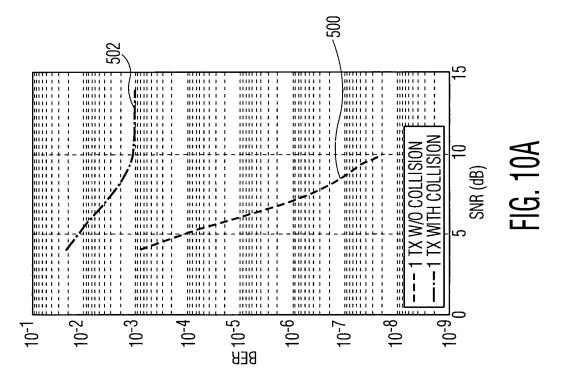


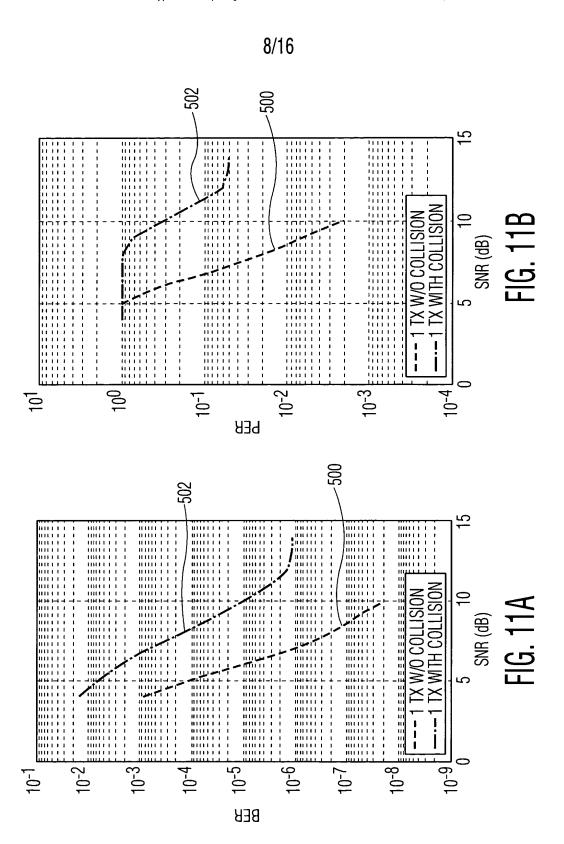


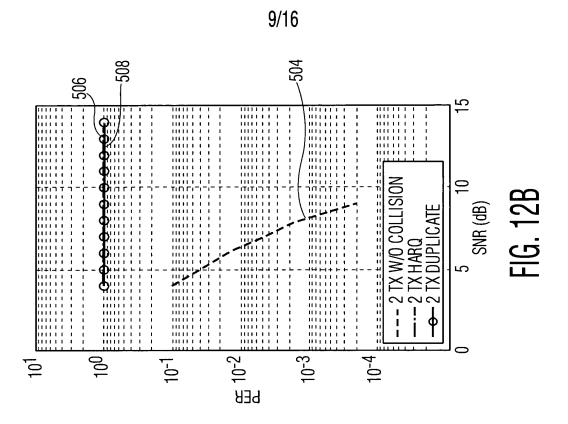


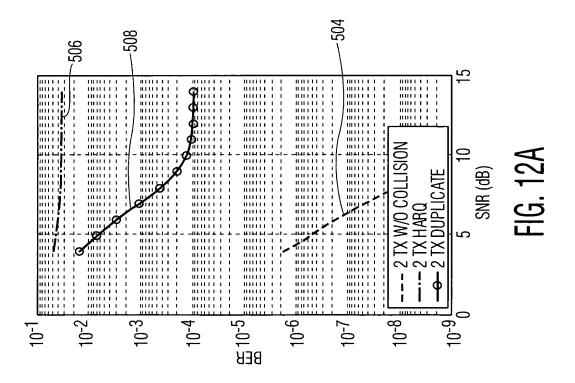




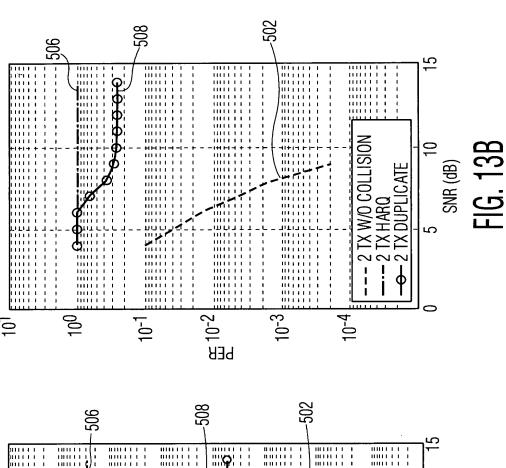


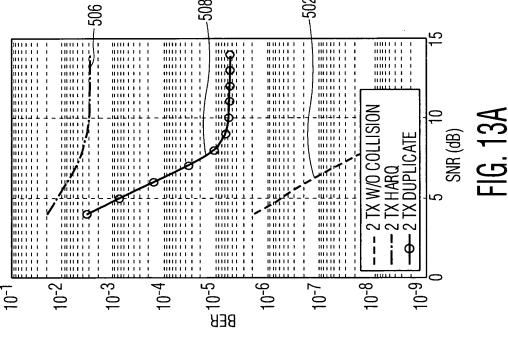




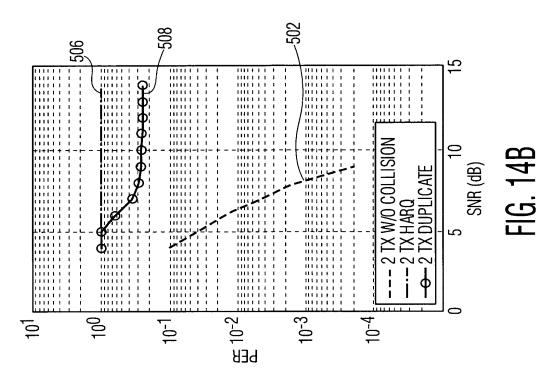


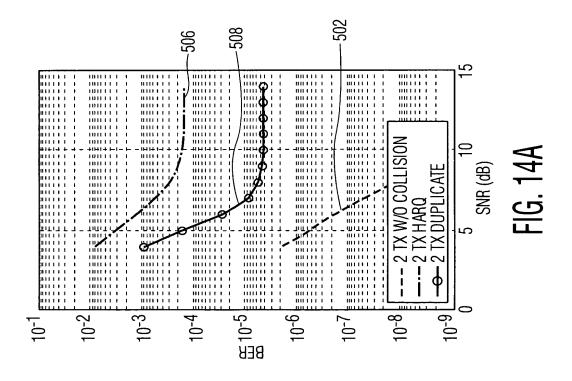
10/16



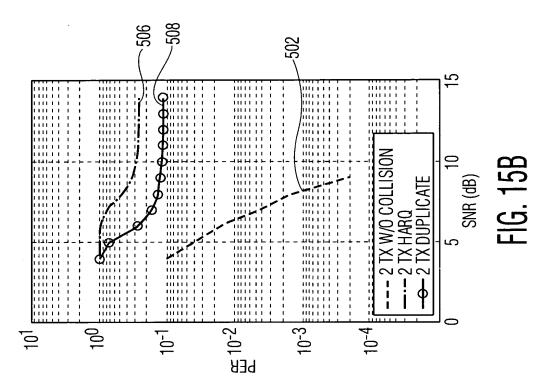


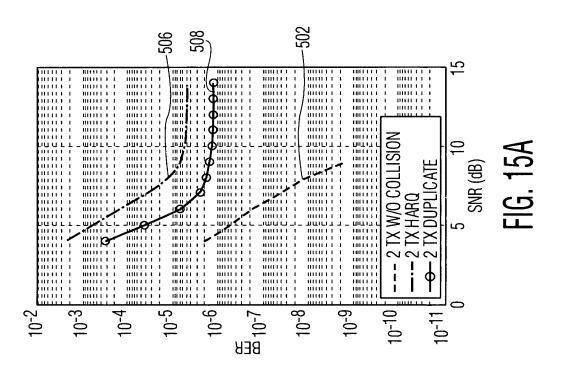




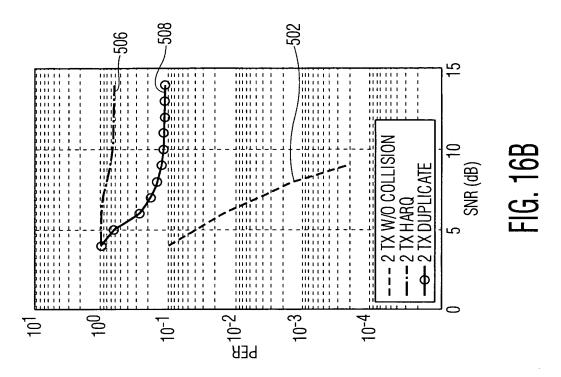


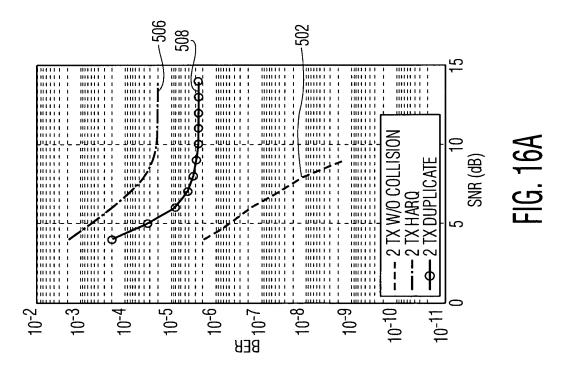




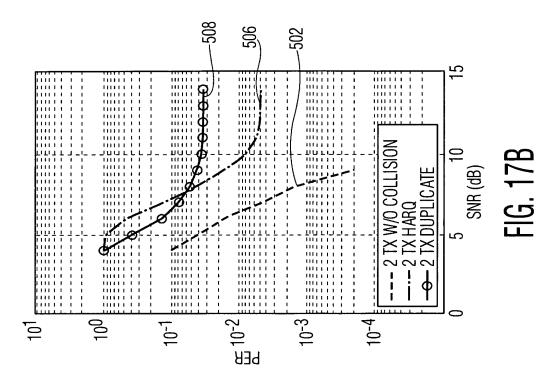


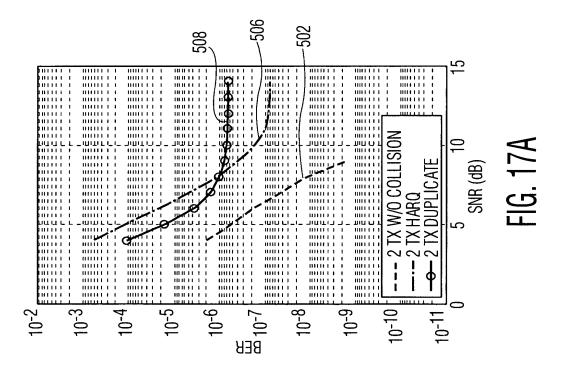
13/16











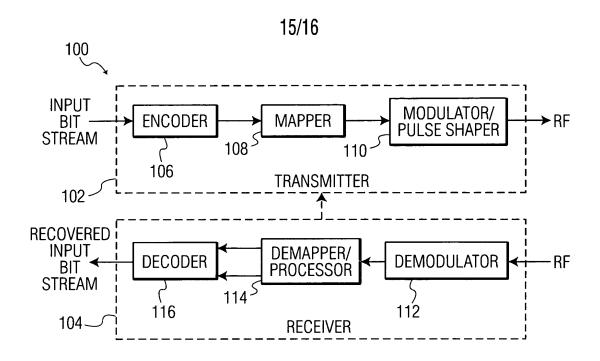


FIG. 18

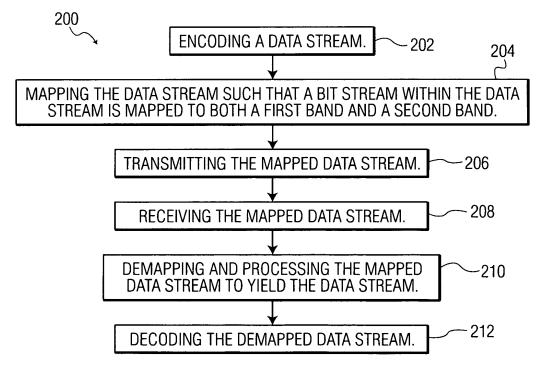


FIG. 19

16/16

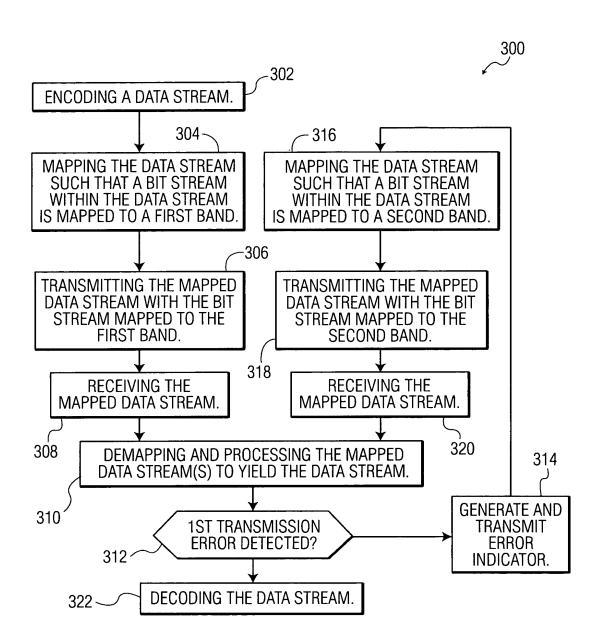


FIG. 20